

# Presentation to Peter Lopez EPA Region 2 Administrator

May 31, 2018



## <u>Agenda</u>

- Introductions
- Why We Are Here
- EC Waste Overview
  - About
  - Team
  - Facilities
- Puerto Rico Solid Waste / Environmental Challenges
- Puerto Rico Solid Waste / Environmental Opportunities
- Q&A



## <u>Introductions</u>

- Randy Jensen
  - EC Waste President/CEO
  - 38 years industry experience
- Michael Pfeffer
  - Co-Founder, Managing Director, Post Capital Partners
  - Director, EC Waste
  - Industry investor since 1993
- John Fehrenbach
  - Partner, Winston & Strawn LLP



## Why We Are Here

- Meet the regulator
- April 30, 2014 Post Capital Partners/Randy Jensen acquired Waste Management's Puerto Rico assets
- Demonstrate commitment to responsible solid waste management in Puerto Rico
- Offer our assistance in improving the environment and overcoming the challenges in Puerto Rico



## **EC Waste Overview**

### About

- Providing fully integrated solid waste services to Puerto Rico since 1995
- Provides residential, commercial and industrial hauling services including recycling
- <sup>-</sup> 2 "state of the art" transfer stations
  - 6,500 tpd of capacity
- 2 privately owned, fully compliant Subtitle D landfills that are RCRA compliant
  - <sup>-</sup> 42 million cubic yards permitted airspace / 17 years of the entire island's waste
  - <sup>-</sup> 25 million cubic yards of expansion capacity / 27 years of the entire island's waste
- <sup>-</sup> 250 full time employees and 000's of indirect employment through vendor network
- LFGTE project underway, converting methane to CNG



## **EC Waste Overview**

## Service Area





## **EC Waste Overview**

#### Team

- CEO & CFO have 67 years combined industry experience
- VP of Hauling and VP of Post Collections have 54 years combined industry
- 7 Director level positions have 104 years combined industry experience
- Most highly trained and tenured management group in Puerto Rico w/225 years combined experience in Solid Waste & Recycling Industry



## Puerto Rico Solid Waste / Environmental Challenges

- 29 sites receiving waste
- 4 compliant landfills w/financial assurance
- 7 sites in various states of compliance
- 18 open dumps
  - Operating 25 years after Subtitle D, RCRA regulations became effective
  - Sited in karst, floodplains, wetlands, impacting drinking water, natural reserves and housing
- Low recycling rates 12-14%
- Limited local regulatory oversight or enforcement
  - Low headcount, limited experience
- Gutted regulations exempt municipally owned facilities, allowed illegal expansions



## Puerto Rico Solid Waste / Environmental Challenges - Continued

- Previous closure and consent orders lack enforcement
- Illegal expansions and overfills since Hurricane Maria
- Competitive disadvantage for compliant operations
- Stagnant private investment in solid waste and recycling segment due to the above challenges



## Puerto Rico Solid Waste / Environmental Opportunities

- Excess of 100 million cubic yards of available compliant airspace
  - 40 years airspace for entire island
- Allocated federal monies could provide for "reset", allowing final closure for most if not all open dumps
- Open dumps that previously received 100 TPD could easily act as open air transfer sites – no disposal
- Consolidate waste from low volume sites to create favorable logistics for delivery to compliant sites
- Develop strategy for sustainable recycling on the island to offset higher cost "compliant" disposal, co-located with transfer locations



# Pending Items

Questions – Follow Up?

Thank You